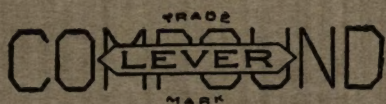


BARTLETT PRODUCTS



MECHANICS' SNIPS
BENCH SHEARS
and
TREE TRIMMING
EQUIPMENT

Catalog No. 16

Manufactured by
Bartlett Manufacturing Company
743 BEAUBIEN STREET
DETROIT, MICHIGAN



Compound Lever Snips

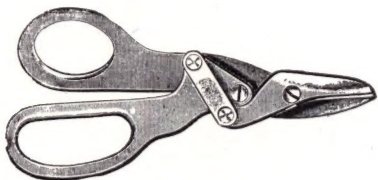
SEARIGHT PATENT

Our Compound Lever Snips are forged with solid blades of high-grade crucible tool steel, scientifically treated by measured heat; all pivots and parts made for the most trying work on metal.

The design of the compounding lever action gives an evenly distributed cutting strain from a close-throat start to the finish at the point of the blade.

In difficult cutting it is not necessary to start the operation with blades open to the full span of the hand, because of this even hand pressure for cutting at any point or position of the blade.

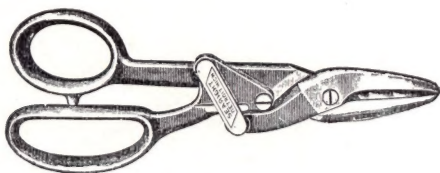
From the 8-inch to the 14-inch sizes, inclusive, the short cutting blade is connected to the short lever handle by links on each side with close-fitting shouldered rivets, making a rigid connecting frame without side-springing tendencies.



No. 7

The Vest Pocket Snip, or smallest size, is pressed from crucible sheet tool steel, and nicely formed to fit the hand. It weighs but a few ounces, easily cuts metal 24 gauge, or thinner. It is adapted for use of electricians, dentists, jewelers, corset manufacturers, plumbers, sheet metal workers and manufacturers, engineers and many other lines of trade. It is also suitable about the home, as it will cut paper and cloth as well as metal.

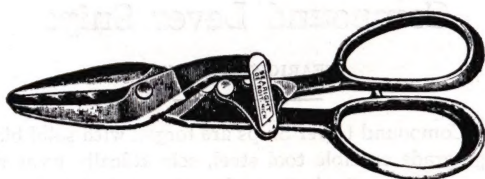
The No. 7 Snips are in use with all of the foregoing trades, and are suitable in any work where difficult cutting is required.



No. 8

The No. 8 size is made of drop forged crucible tool steel, has cutting strength equal to the largest size of common snips, and will cut 22 to 20 gauge easily.

The No. 10 size is made from drop forged crucible tool steel, cuts 20 gauge or multiples of thinner gauges, and is used extensively by furnace men and cornice makers.



No. 10, 12 and 14

The No. 12 size is made from drop forged crucible tool steel, capable of cutting seams or multiples of thicknesses in metal work; is used for splitting large sheets and for many classes of work that usually require bench shears. Cuts 18 gauge easily.

The No. 14 size is made of drop forged crucible tool steel, and is suitable for those who require a large size snip for bench work. It is capable of much heavier work than any common hand shear of equal length and in many ways takes the place of the bench shear for heavy cutting.

These shears are fully warranted. If found to be defective in material, workmanship or temper, they will be replaced free of charge if returned to us carrying charges prepaid.

PRICE LIST

**Write for Jobbers' Price in Dozen Lots
See Page 16 for Extra Parts**

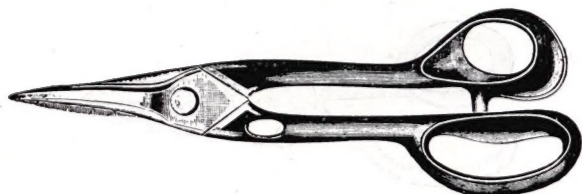
No.	Total Length Inches	Length of Blade Inches	Cut Inches	Weight lbs. ozs.	Price Each
7	7	1½	1¼	5	\$3.00
8	8	2	1⅝	10	4.50
10	10½	2¾	2⅛	1— 2½	6.75
12	12	3½	2⅝	1—14	9.00
14	14	4⅛	3¼	2— 9	10.50

Scroll Shears

Imported

Cuts angles curves or circles

Made in two sizes 12" and 7½"



Nicely finished with polished blades and black enameled handles.

No. 167—12" long, Cut 3", Wt. 1¾ lb.....\$5.00

No. 165— 7½" long, Cut 2", Wt. ½ lb..... 2.75

No. 30-Bench Shear

Searight Patent

For use in metal shops and general work, when a shear of great capacity is needed.



This tool is made with the patented compound lever principle used in our hand shears, which alone will prove its value to many users. It is made of well designed malleable iron casting with all parts interchangeable for duplicate shears. The blades are solid crucible tool steel, 7-32" thick, and same grade as used in our hand snips. They run the full length of the jaw, including the pivot hole, so that the bearing back of this point is on hardened steel. They can be removed for sharpening when desired.

For heavy cutting this shear will surpass anything of equal size on the market. It will cut 12 gauge steel easily and the arrangement of the jaws allows a full sheet to be handled to advantage.

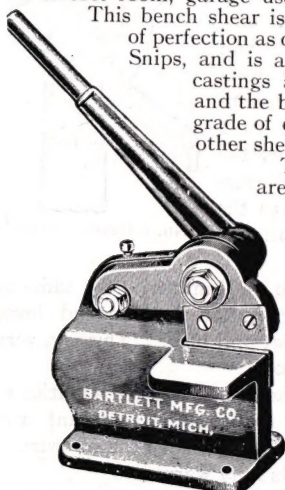
Furnished with either right or left hand cut. The illustration above shows the right hand shear.

Length over all.....	33 ins.	Length of cut.....	4½ ins.
Length of blade.....	8 ins.	Weight.....	16 lbs.
Price: Right hand cut.....			\$30.00
Price: Left hand cut.....			35.00

Nos. 20 and 25 Bench Shears

For tool room, garage use and metal patterns shops.

This bench shear is made with the same degree of perfection as our Searight Compound Lever Snips, and is a most powerful tool. Steel castings are used in its construction and the blades are made of the same grade of crucible tool steel used in our other shear blades.



The No. 20 and No. 25 Shears are designed to cut metal up to 12 gauge easily and the eccentric principle embodied makes it possible to adjust the blade to suit the operator's requirements.

It is adapted for use in cutting automobile brakebands, leather belting, wire cloth and strip metal. It is valuable in all metal working shops, tool rooms and blacksmith shops, and in order that wide sheets

may be handled to advantage, we have designed this tool to allow the sheared portion to clear the knife freely.

The blades are adjusted by means of a taper wedge and they can easily be removed for grinding.

	No. 20	No. 25
Length including handle.....	13½ inches	17½ inches
Length of Blade.....	3 inches	4½ inches
Weight of Shear.....	24 lbs.	40 lbs.
Price.....	\$25.00	\$38.00

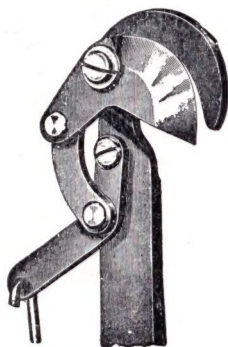
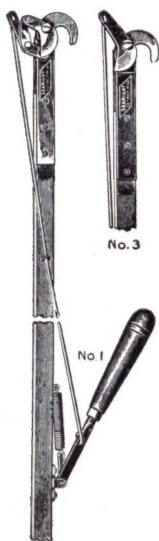
See Page 16 for Extra Parts

Enjoy Pruning with Bartlett Tools



No. 1R—Tree Trimmer

No. 1 has a compound lever head and is made with a hook and side lever. It is calculated for heavy work and will cut a limb up to $1\frac{1}{4}$ inches in diameter. Instead of running the rod connecting the knife lever along one side of the pole to a handle lever, we have the handle lever on the opposite side, which allows the rod to cross the pole. As a result one-half the strain is thrown on one side of the pole and one-half on the other, which gives about double strength, and instead of the pole warping and bending, it has a tendency to remain straight and stiff. We recommend the No. 1 trimmer as the compound leverage relieves the strain on the pole.



No. 1 Head in detail

The No. 3 Trimmer is the same as No. 1 except the compound lever attachment and blade. This is a very durable tool.

The strength, durability and easy cutting qualities of these trimmers will appeal to both the merchant who handles them and the man who may have the pleasure of using them. Each trimmer is fully warranted.

Price List of Long Pruners

	No. 1R	No. 3
Tree Pruner 6-ft. pole, one piece, each . . .	\$5.50	\$3.90
Tree Pruner 8-ft. pole, one piece, each . . .	5.80	4.20
Tree Pruner 10-ft. pole, one piece, each . . .	6.10	4.50
Tree Pruner 12-ft. pole, one piece, each . . .	6.45	4.85
Tree Pruner 14-ft. pole, one piece, each . . .	6.80	5.20
Tree Pruner 16-ft. pole, one piece, each . . .	7.20	5.60

See Page 14 for Extra Parts

Our pruners are found to be practical, in every way. While they are all designed in our factory and are being manufactured under our own patents, we have looked to the horticulturist, fruit grower and commercial tree trimmer for suggestions and criticisms and have designed and built them to suit his needs. We, therefore, have the satisfaction of knowing by personal expressions from the men who use them in all parts of the United States and Canada, that our pruners are the most practical and satisfactory that have ever been placed within their reach. They are not cheap, nor built for cheap trade. Cheapness and quality seldom ever go together, yet they are cheap when quality, service and satisfaction are considered. Our tools therefore are produced and offered to the Public at as low a price as Workmanship and Quality will permit.

No. 1RJ—Jointed Tree Trimmer



This jointed Pruner is the same as our No. 1 long pole except that it is made of sections four feet in length which can be arranged to cover any length desired. For instance, a customer desires a 16-foot pole and also an 8-foot pole. Instead of ordering two trimmers of the desired length, he

secures a four section jointed pole which will make up into either an 8-foot, 12-foot or 16-foot Pruner. Drop forged Crucible tool steel blades accurately tempered by measured heat with hardened hooks, are features of our No. 1 Compound Lever Trimmer.

The jointed pole appeals to the user because of its simplicity and the fact that only one pole is necessary, whereas formerly several lengths were used to do the work required. Moreover, it can conveniently be put away after the pruning season is over and can be carried about in 4-foot lengths.

Price List of No. 1 RJ Jointed Pruners

No. 1RJ 8-ft. Jointed Pruner, made up by using the top section and handle section. Weight 5 lbs.	
Price, each.....	\$6.60
No. 1RJ 12-ft. Jointed Pruner, made up by using the top section, handle section and one intermediate section. Weight 7 lbs.	
Price, each..	7.40
No. 1RJ 16-ft. Jointed Pruner, made up by using top section, handle section and two intermediate sections. Weight 9 lbs.	
Price, each.....	8.20
No. 1RJ Extra Intermediate Sections.....	1.20

No. 1-T Telephone and Telegraph Tree Trimmer



The special No. 1 Rope Pull Tree Trimmer illustrated herewith is used by many of the Telephone Companies, City Park Boards, State Highway Departments and Tree Expert Companies. It is operated by a rope and has the easy cutting qualities of the regular No. 1 Trimmer. A 13 in. metal pull lever, which greatly increases the cutting power, is placed 42 inches below the head. A movable spring retainer is supplied on this tool, so that the operator can adjust the tension on the spring as required. This cut shows an 8-ft. pole with a 4-ft. section attached by means of our Aluminum sleeve which is pictured in detail below.

No. 1-T PRICES

6 Ft. one piece pole.....	\$6.05
8 Ft. one piece pole.....	6.45
10 Ft. one piece pole.....	6.85
12 Ft. one piece pole.....	7.25
14 Ft. one piece pole.....	7.65
16 Ft. one piece pole.....	8.05
8 Ft. Pole and one extra 4-ft. section with aluminum sleeve....	8.65
12 Ft. Pole and one extra 4-ft. section with aluminum sleeve....	9.45

No. 136 Aluminum Sleeve

For extending the length of poles for either the No. 1 Rope Pull Tree Trimmer or No. 44 Pole Saw, we have designed a quick change sleeve as shown on the sketch herewith.



This sleeve is made of aluminum and weighs complete 12 ounces. It can be readily seen that a slight turn of the collar locks the sleeve on the four corners of the pole, and it can likewise be disconnected in a few seconds. Price \$1.50

By means of this sleeve the added section becomes rigid as if it were one solid pole.

No. 1-B Bakelite Insulated Tree Trimmer

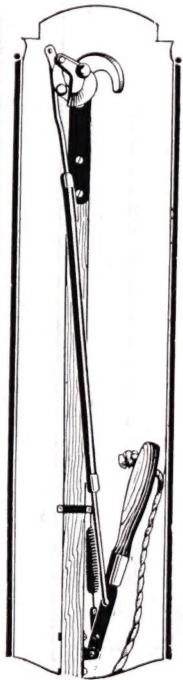


Bartlett Insulated Tree Trimmers are designed with the idea of giving the maximum amount of protection to the operator. The Insulator used in our Standard No. 1. Tree Trimmer is made of $\frac{1}{2}$ " round bakelite, 30" long, which is securely fastened to the short top and bottom pull rods as shown in the illustration. The wood pull lever, to which the rope is attached, is placed 42" from the head. Poles of the highest grade are used in our trimmer and the wood is treated with shellac to prevent moisture absorption.

These trimmers can be furnished in lengths from 8 to 16 feet or if wanted can be supplied with a top pole and extra 4-foot sections to make the desired length, such as a 12-ft. pole and one 4-ft. section to make a 16-ft. pole.

This tool is operated by a rope which, together with the wood pole, wood pull lever handle and insulator, gives the user the greatest possible protection. The Insulated Tree Trimmer described herewith has been tested

at 105,000 volts and is used as standard equipment by several of the largest power distributing companies. Sitka spruce poles add strength.

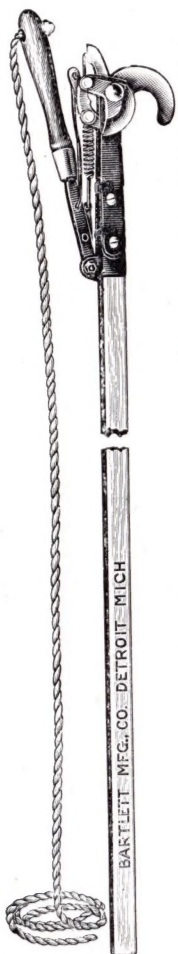


Prices No. 1-B—Insulated Rope Pull Tree Trimmer

6-ft. one-piece pole, Bakelite Insulator.....	\$9.20
8-ft. one-piece pole, Bakelite Insulator.....	9.60
10-ft. one-piece pole, Bakelite Insulator.....	10.00
12-ft. one-piece pole, Bakelite Insulator.....	10.40
14-ft. one-piece pole, Bakelite Insulator.....	10.80
16-ft. one-piece pole, Bakelite Insulator.....	11.60
Extra 4-ft. section with aluminum sleeve.....	2.20
Extra 6-ft. section with aluminum sleeve.....	2.60
Extra 8-ft. section with aluminum sleeve.....	3.00
Extra 10-ft. section with aluminum sleeve.....	3.40
Extra 12-ft. section with aluminum sleeve.....	3.80

Be sure to specify length of pole desired when placing your order.

No. 1-C Compact Head Tree Trimmer



The Rope Pull Tree Trimmer illustrated herewith has been designed to suit the lineman who requires the pull lever at the top of the pole. As will be seen from the illustration, the lever only extends above the head a few inches, so that it does not interfere with the branches near the cutting head. A wood handle serves as a protection to the operator in case of contact with high voltage lines.

The same high grade material with drop forged Crucible Tool Steel blade, both hook and blade being hardened, are used as in our Insulated Tree Trimmer, which is the popular choice of more than four hundred Public Utility Companies. The pole of Sitka (Airplane) Spruce can not be equalled for strength and lightness combined.

This tool is furnished in 6-ft. sections and joined together by means of our Aluminum Quick Change Sleeve. Any other length up to 16 ft. can be furnished on special order. Capacity of hook, 1¼".

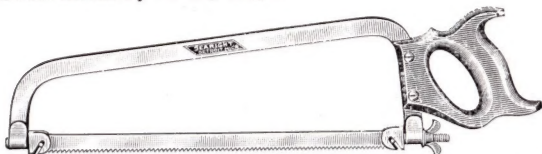
Weight with two 6-ft. poles, 5 lbs. 4 oz.

PRICE LIST

No. 1 Compact Head Tree Trimmer with 6 ft. top section and 1—6 ft. section with aluminum sleeve.....	\$8.50
Extra 6-ft. sections with aluminum sleeve.....	2.60

No. 18—Hand Pruning Saw

One of the most important tools in our line is a bracket hand pruning saw, with a blade so arranged as to be turned instantly to any angle.



This type of saw is the most popular because it is light, and capable of being used at any angle with practically no danger of breaking or buckling the saw. It will cut rapidly, making a clean cut with no danger of wounding the bark. No orchard kit of tools is complete without a saw of this type. Also made with narrow point.

No.		Price each
18	Hand Pruning Saw. Weight—1¼ lbs.....	\$3.50
1811	Hand Pruning Saw Blade.....	.30

See Pages 14 and 15 for Extra Parts

No. 4 Tree Trimmer



No. 4
Tree Trimmer

Our No. 4 Compound Lever Pruner carries many of the good qualities of the No. 1 and at the same time gives the customer a tool that is light in weight, compact in size and unusually effective as to cutting qualities.

The cutting head is made truss shape from strong high-grade rolled steel, the operating compound levers working between the two side plates.

The knife is rolled from high grade crucible tool steel, carefully tempered in a heat treating furnace, is ground on both sides, making easy cutting up to full capacity of the hook. The blade is attached to the compound levers by special milled screws, so it can be quickly removed for regrinding.

The complete head is attached to the pole by three strong bolts and the operating wires are of the very best coppered Bessemer steel.

The Regular type of long pole has the Pull Lever at the bottom of the pole while the Rope Pull type has the Pull Lever 42" from the head and also has the head support and spring retainer similar to our No. 1-T.

The No. 4 can be furnished with the long pole or jointed pole. The jointed pole is made of 4 ft. lengths, which permits of shipping in packages 4 ft. long, making a very convenient tool to transport in street cars, automobiles, or other conveyances; is convenient for the jobber to carry in stock and order may be filled by using two or more sections to suit the demand. Be sure to specify style wanted.

PRICE LIST

No. 4—Pruners	Price Each
6-ft. Pole, one piece.....	\$4.90
8-ft. Pole, one piece.....	5.20
10-ft. Pole, one piece.....	5.50
12-ft. Pole, one piece.....	5.80
14-ft. Pole, one piece.....	6.10
16-ft. Pole, one piece.....	6.40
6-ft. Pole, Rope Pull type.....	6.00
8-ft. Pole, Rope Pull type.....	6.20
10-ft. Pole, Rope Pull type.....	6.40
12-ft. Pole, Rope Pull type.....	6.60
14-ft. Pole, Rope Pull type.....	6.80
16-ft. Pole, Rope Pull type.....	7.00
8-ft. Jointed Pruner, made up by using the top section and handle section.....	5.40
12-ft. Jointed Pruner, made up by using the top section, handle section and one intermediate section.....	6.10
16-ft. Jointed Pruner, made up by using top section, handle section and two intermediate sections...	6.80
Extra Top Section.....	3.30
Extra Bottom Section.....	2.00
Extra Intermediate Section.....	1.00

See Page 14 for Extra Parts

No. 777 Two Hand Pruner

Drop Forged



No. 777

Our No. 777 is designed on scientific principles. Because of the fact that the majority of men are right-handed, we have placed the blade on the opposite side from the general custom.

This permits the blade to be placed next to the body or main limb of the tree with the hook handle held in the left hand, while the right hand operates the blade. It may be readily seen with this arrangement that the hook remains stationary while the blade closes, instead of the blade being held stationary while the hook closes by twisting around the branch, wounding the bark.

The blade positively will not cut or dig into the hook. By dropping the hook considerably below the center line we have produced a positive draw cut superior to any other, with an opening between blade and hook, allowing a straight thrust at the branch.

This is a pruner with more desirable features and easier cutting qualities than have ever before been combined in a single tool.

Both Blade and Hook are hardened drop forged Crucible tool steel.

Price List of No. 777

No.		Price Each
777	Two Hand Pruner with 26-inch White Ash Handle Riveted and Double Ferrule.....	\$3.50
777	With 20-inch White Ash Handle.....	\$3.40

Paragon Pruning Saws

This efficient tool is furnished in 22-inch lengths, with teeth on the concave edge. If a double edge or different lengths are desired we will gladly furnish them.



No. 120	Teeth on Concave Edge.....	\$3.00
No. 220	Teeth on Both Edges.....	3.00



This saw has large hand hole and a draw cut

No. 127	Paragon Saw 22".....	\$3.00
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See Page 15 for Extra Parts

No. 44 Pole Saw

For limbs larger than the capacity of our No. 1 Tree Trimmer, we recommend our No. 44 Pole Pruning Saw with 16" blade having 7 teeth per inch. This saw is securely held by the head, which is stamped from cold rolled .90 carbon steel and fastened to the pole by three bolts.

The head is made of two strips of steel riveted together so as to secure a truss shaped support for the blade, which is fastened between the two sides. The hook serves as a means for hanging the tool on a limb when not in use.

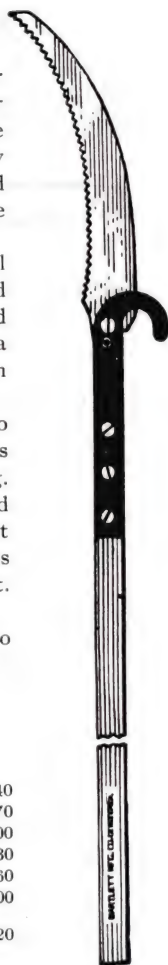
The saw can be adjusted to three angles to suit the operator's position and the blade is ground for clearance, which prevents binding.

Poles which are made of straight grained spruce or basswood shellaced to prevent moisture absorption, are supplied in lengths from 8 to 16 ft., but we recommend the 12-ft. pole for general use.

The poles are $1\frac{1}{4}$ " x $1\frac{1}{8}$ " and are found to be much easier to handle than round poles.

No. 44—Pole Saw Price List

No. 44 Saw, complete, 8-ft. pole, each.....	\$4.40
No. 44 Saw, complete, 10-ft. pole, each.....	4.70
No. 44 Saw, complete, 12-ft. pole, each.....	5.00
No. 44 Saw, complete, 14-ft. pole, each.....	5.30
No. 44 Saw, complete, 16-ft. pole, each.....	5.60
No. 44 Saw Blade only, per doz.....	12.00
Extra 4-ft. section with No. 136 Aluminum sleeve, each.....	2.20



No. 70 Pole Saw Head

This Saw frame is tapered and made of a good grade of steel $\frac{9}{16}$ " thick by $\frac{3}{4}$ " wide. The blade is adjustable to any angle similar to our No. 18 Hand Saw. It has 8 teeth to the inch and the socket may be attached to a pole and operated from the ground. $14\frac{1}{4}$ " blade, frame, 16", weight per doz., 20 lbs.

Price each.....\$2.50

No. 170 Foresters Saw

A splendid saw for large or small limbs, 3 points to the inch. The handle is extra large to permit the use of gloves.



No. 170—26" Blade \$3.00

No. 40 Saw

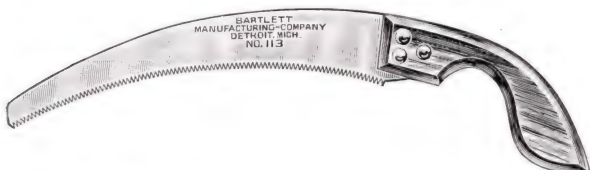
This high grade saw is made of heavy gauge special steel with blade 20 inches long, and will sever the largest limb rapidly.



No. 40—20" blade \$2.50

No. 113 California Saw

Has peg teeth with needle points 8 to the inch, cuts on both strokes.



No. 113—12" blade \$1.50

No. 200 California Saw



Similar to No. 113, except made of special steel. Not curved as much as No. 113 and narrower. 8 points to inch.

No. 200—12" \$1.40

No. 200—14" 1.50

One Man Cross Cut Saws



Nos. 38, 39 and 56, Special Steel—30" \$5.00

Nos. 38, 39 and 56, Special Steel—36" 5.75

Nos. 38, 39 and 56, Special Steel—42" 6.50

HAND PRUNERS

No. 999—Secateur Drop Forged



This hand pruner is made of high grade steel, the blade being stamped from *crucible tool steel* and the handles drop forged from *open hearth steel*. Special screws and bolts have been made so as to conform with the general appearance and quality of the shear and the hook, which acts as a guide to the blade when cutting, is hardened. Handles and blade are highly polished.

This Secateur is a tool without comparison, and we guarantee satisfaction.

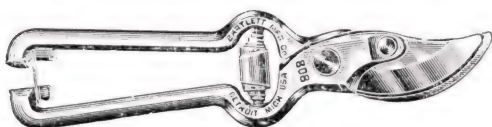
No. 999 With Volute Spring, Price, each \$3.00

No. 555—Secateur

This tool is the same as the one shown above, except with a flat brass spring.

No. 555 with Brass Spring, Price, each \$3.00

No. 808—Hand Pruner—9-inch



A thoroughly well made tool having high grade malleable iron handles with a crucible tool steel blade. A lock operates from inside of handle and is held by tempered spring wire so as not to interfere when pruning.

Second to none in easy cutting qualities.

Black handle and polished blade. Price, each \$1.20

No. 666—Hand Pruner

Same as the No. 808, except the handles are highly polished. Price, each \$1.50

No. 112—Hand Pruner

This tool is imported and has many good selling points.



It has the double cut, also a wire cutter on side. Blades are polished and handles black.

No. 112—8 $\frac{1}{4}$ ". Price, each \$1.50

PRICE LIST

Extra Parts for No. 1 Tree Trimmer

PART NO.	DESCRIPTION OF PART	PRICE
P-101	Hook only.....	\$2.15
P-102	Blade.....	.40
P-103	Compound Lever.....	.20
P-104	Curved Link.....	.10
P-106 } P-107 }	Bolt and Nut for Blade.....	.24
P-108	Rivet for P-104 and P-103.....	.04
P-109-10	Bolt and Nut for P-103 and P-101.....	.22
P-115	Rivet for P-104 to P-102.....	.04
P-118	Drop forged pull lever.....	.20
P-119	Wood handle for P-118.....	.25
P-120	Hinge for No. 1R and RJ.....	.20
P-123	Coiled Spring.....	.25
P-125	$\frac{1}{4}$ " Pull Rod for No. 1-T.....	.50
P-126	Sitka Spruce Poles, per ft.....	.20
P-128	Manilla Rope, $\frac{3}{8}$ "—10' long.....	.15
P-129	Special pull lever for No. 1-T.....	.30
P-130	30" Bakelite Insulator, Complete....	2.75
P-134	Spring Retainer, complete.....	.30
P-136-1	Aluminum Sleeve Body.....	1.00
P-136-2	Aluminum Sleeve Collar.....	.50
P-136	Aluminum Sleeve, complete.....	1.50
P-137	Strap hinge for pull lever on No. 1B and No. 1-T.....	.60
P-139	Pole strengthener under head, 2 parts	.20
P-101 } P-102 } P-103 } P-104 } P-102 } P-103 } P-104 }	Head complete with lever, link and blade assembled.....	3.50
P-102 } P-103 } P-104 }	Blade, lever and link, assembled.....	.72
P-118 } P-119 } P-137 }	Hand lever, wood handle and hinge assembled.....	1.10
P-129 } P-137 }	Special 13" metal pull lever and hinge assembled for No. 1-T.....	.90
P-142	Spring retainer for No. 1-C.....	.40
P-143	Hinge and pole support No. 1-C.....	.50
P-144	$\frac{1}{4}$ " x 9" Pull rod, No. 1-C.....	.25

Parts for No. 3 Tree Trimmer

P-301	Hook only.....	2.15
P-302	Blade.....	.45
P-318 } P-319 } P-320 }	Hand lever, wood handle, and hinge assembled.....	.70
P-323	Coiled Spring.....	.20
	Other parts same as No. 1R.	

Parts for No. 4 Tree Trimmer

P-401	Hook Only (1 pair assembled).....	2.10
P-402	Blade.....	.40
P-403	Compound Lever $\frac{5}{32}$ ".....	.20
P-404	Curved Link (1 pair).....	.10
P-405 } P-406 }	Bolt and Nut (401 to 402).....	.10
P-407	Rivet (403 to 404).....	.01
P-408 } P-409 }	Bolt and Nut (403 to 402).....	.10
P-410	Rivet (403 to 401).....	.02

PRICE LIST

Parts for No. 4 Tree Trimmer—Con't

PART NO.	DESCRIPTION OF PART	PRICE
P-411	2 Spacing Washers (403-401)	\$.02
P-415	Rivet to space point of 401 . . . . .	.01
P-401	Head complete with lever, link and blade assembled	2.50
P-402		
P-403		
P-404		
P-418	Pull lever . . . . .	.20
P-419	Wood Handle for P-418 . . . . .	.25
P-420	Hinge (P-418 to pole) . . . . .	.20
P-418	Hand lever, wood handle and hinge assembled . . . . .	.70
P-419		
P-420		
P-423	Spring . . . . .	.20
P-425	Pull Rod $\frac{3}{16}$ " , per ft. . . . .	.03
P-426	Wood Pole, $1\frac{1}{4}$ " x $1\frac{1}{8}$ " Bass wood, per ft. . . . .	.15

Parts for No. 18 Saw

P-1801	Saw Frame $\frac{3}{16}$ " x $\frac{7}{8}$ " with clips assembled	1.25
P-1802	Handle . . . . .	.40
P-1803	No. 2 Brass Screws (1 pair) and Nuts. . . . .	.15
P-1804		
P-1805	Short Swivel, each . . . . .	.45
P-1806	Washer for P-1805, each . . . . .	.01
P-1807	Threaded Swivel, each . . . . .	.50
P-1808	Clips for Swivel and Frame, each . . . . .	.08
P-1809	Thumb nut for 1807, each . . . . .	.10
P-1810	Cross pins for blade, per pair . . . . .	.01
P-1811	Blade $14\frac{1}{2}$ " long, each . . . . .	.30
P-1812	Rivets for Swivels, per pair . . . . .	.01

Extra Parts for No. 44 Pole Saw

P-4401	Head complete (less blade)	2.00
P-4402	16" Blade, per doz.	12.00

Parts for No. 777 Two Hand Pruner

P-771	Hook90
P-772	Blade	1.00
P-773	Bolt and Nut . . . . .	.24
P-774		
P-775	Lock washer for nut . . . . .	.05
P-776	Screw for lock washer . . . . .	.02
P-779	26" Handles with ferrules, pair . . . . .	.90
P-779	20" Handles with ferrules, pair . . . . .	.80

Parts for Hand Pruners

	999	555	666	808
Hook	\$1.25	\$1.25	\$0.60	\$0.50
Handle	1.00	1.00	.50	.40
Blade . . . . .	.40	.40	.40	.40
Spring . . . . .	.20	.30	.20	.20
Bolt and Nut . . . . .	.15	.15	.15	.15
Hand Clasp . . . . .	.01	.01	.01	.01

PRICE LIST

Extra Parts for Compound Lever Snip

No.	7	8	10	12	14
Bolt, only	.05	.06	.08	.10	.12
Bolt and nut	.09	.11	.15	.18	.20
Long Blade	.80	1.50	2.00	2.50	3.00
Short Blade	.60	1.00	1.50	2.00	2.50
Short Handle	.50	.60	1.00	1.50	1.75
Links (1 pair)	.10	.12	.15	.18	.20
Rivets (1 pair)	.03	.03	.05	.06	.06

Price List of Extra Parts for No. 20 Bench Shear

Part No.	Price	Part No.	Price
2001 Shear Body....	\$15.50	2009 Eccentric	
2002 Movable Jaw..	3.40	Bushing.....	\$1.12
2003 Lever Handle..	2.60	2010 2 $\frac{3}{4}$ " Hex. Cap	
2004 Blades (1 Pair)..	1.80	Screws.....	.40
2005 Eccentric.....	3.00	2012 $\frac{1}{2}$ " Jam Nuts..	.12
2006 Roller Bushing..	.84	2013 7-16" Set Screws	.08
2007 $\frac{5}{8}$ " Washer....	.12	2014 Blade Screw....	.05
2008 $\frac{5}{8}$ " Jam Nuts..	.12	2015 $\frac{3}{8}$ " Set Screw... .	.08
		2016 Adj. Wedge....	1.00

Price Lists of Extra Parts for No. 25 Bench Shears

Part No.	Price	Part No.	Price
2501 Shear Body....	\$26.50	2509 Eccentric	
2502 Movable Jaw... .	6.20	Bushing.....	\$1.12
2503 Lever Handle... .	3.00	2510 2 $\frac{3}{4}$ " Hex. Cap	
2504 Blades (1 pair)..	2.00	Screws.....	.40
2505 Eccentric.....	4.00	2512 $\frac{1}{2}$ " Jam Nuts... .	.12
2506 Roller Bushing..	.84	2513 7-16" Set Screws.	.08
2507 $\frac{5}{8}$ " Washer....	.12	2514 Blade Screw....	.05
2508 $\frac{5}{8}$ " Jam Nuts... .	.12	2515 $\frac{3}{8}$ " Set Screw... .	.08
		2516 Adj. Wedge.....	1.20

Price List of Extra Parts for No. 30 Bench Shears

Part No.	Price	Part No.	Price
3001 Long Blade		3005 Rivets (1 pair).\$	.16
Holder.....	\$16.00	3006 Bolt.....	.40
3002 Short Blade		3007 Nut.....	.12
Holder.....	13.20	3008 Blades (1 pair)..	3.40
3003 Lever Handle..	5.40	3009 Screw for Blades	.05
3004 Links (1 pair)..	.72		

We make a minimum charge of 25c

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